

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095270.D
 Acq On : 30 Jan 2018 5:04
 Operator : SJ/JU
 Sample : J1221-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A23

Quant Time: Jan 30 06:23:52 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration

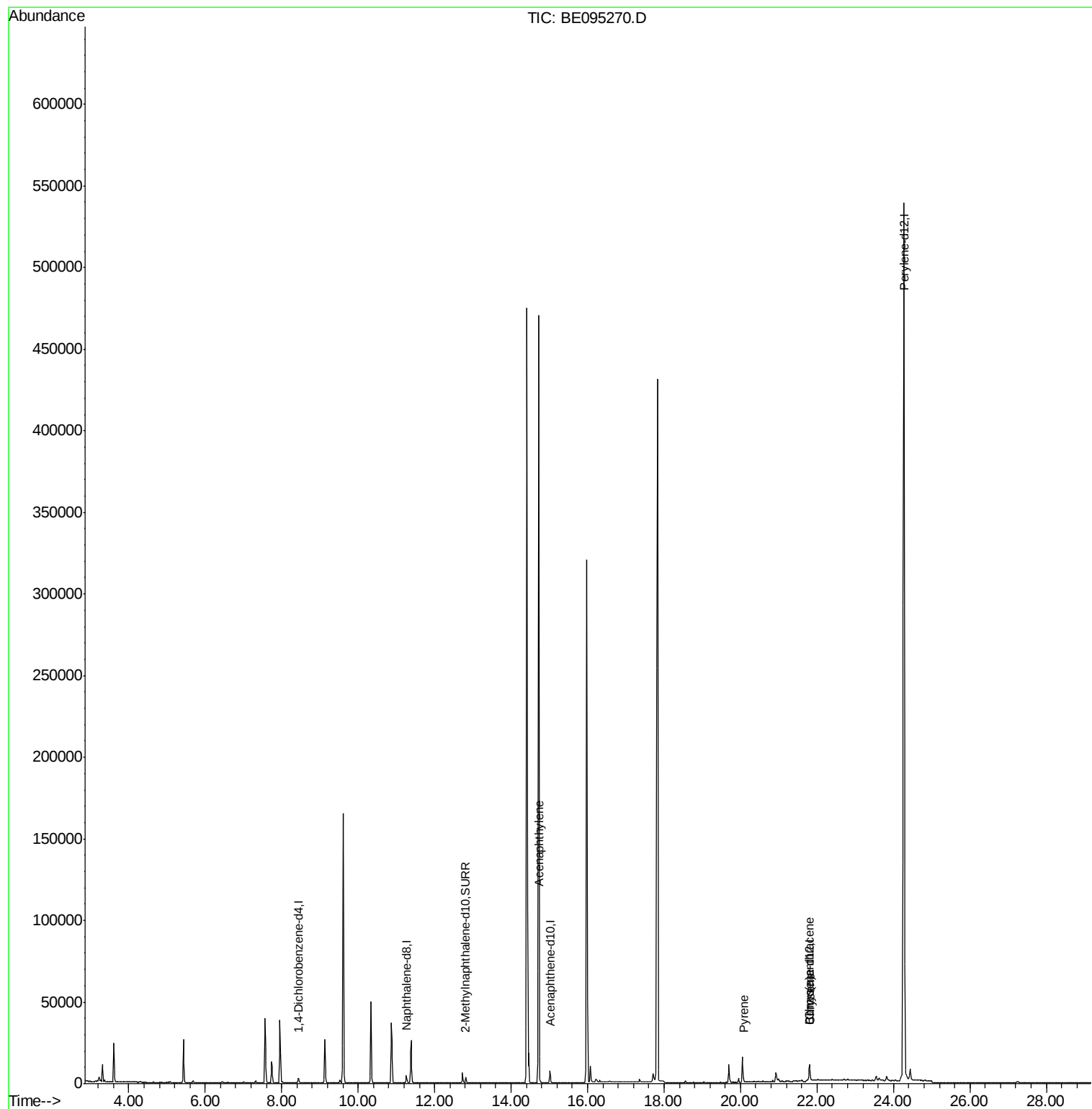
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2121	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6456	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4080	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	9228	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	628842	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4228	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11775	0.00	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.74	152	639	0.033	ng/ul#	73
17) Pyrene	20.08	202	4021	0.130	ng/ul#	92
18) Benzo(a)anthracene	21.79	228	1726	0.060	ng/ul#	76
19) Chrysene	21.82	228	1803	0.060	ng/ul#	74

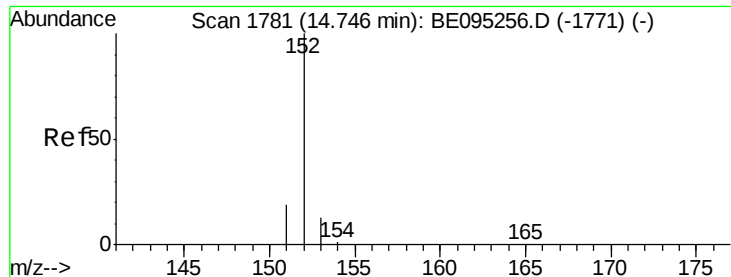
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.033 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095270.D

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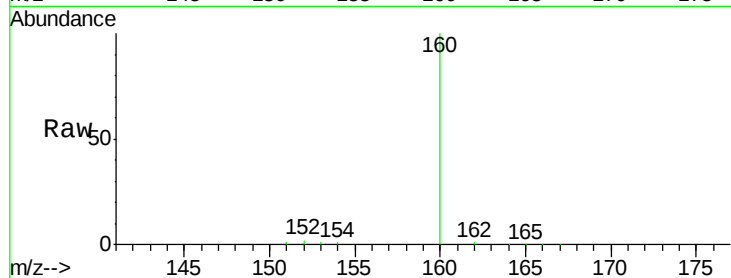
Tot Ion:152 Resp: 639

Ion Ratio Lower Upper

152 100

151 35.0 17.1 25.7#

153 26.6 12.8 19.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.74

400

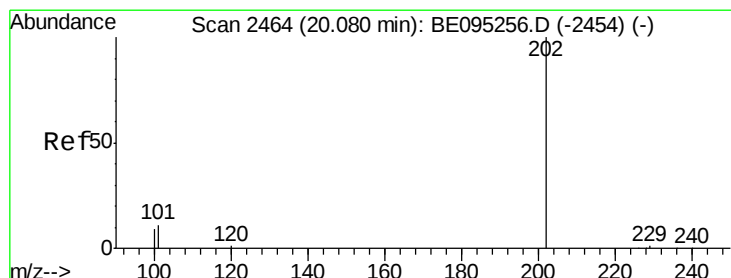
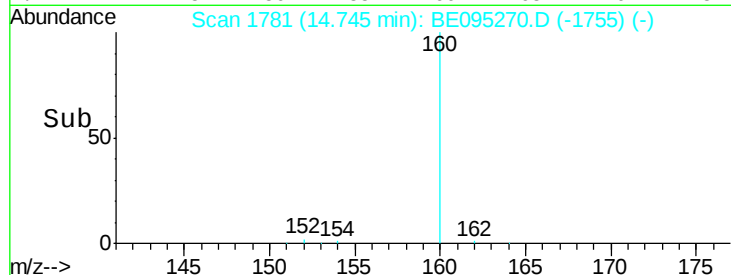
300

200

100

0

Time--> 14.60 14.70 14.80 14.90



#17

Pyrene

Concen: 0.130 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BE095270.D

Acq: 30 Jan 2018 5:04

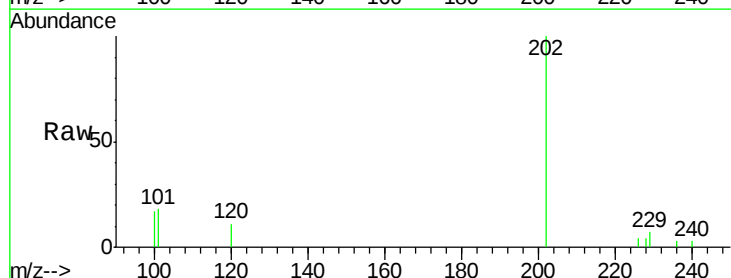
Tgt Ion:202 Resp: 4021

Ion Ratio Lower Upper

202 100

101 17.5 18.2 27.4#

100 17.3 15.6 23.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE

20.08

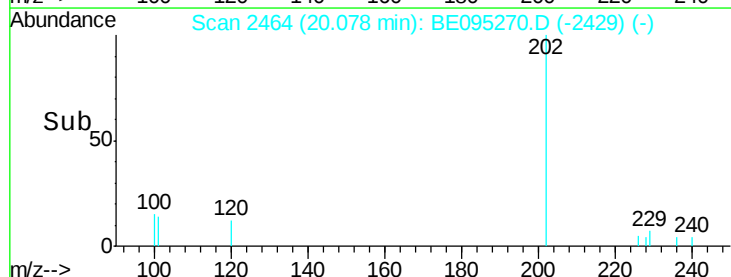
15000

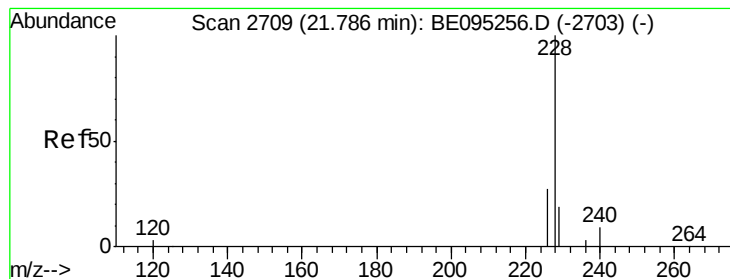
10000

5000

0

Time--> 20.00 20.05 20.10 20.15

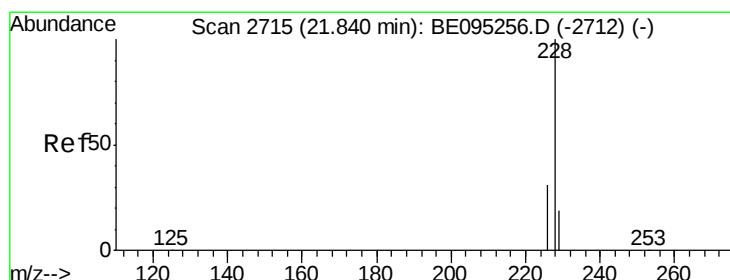
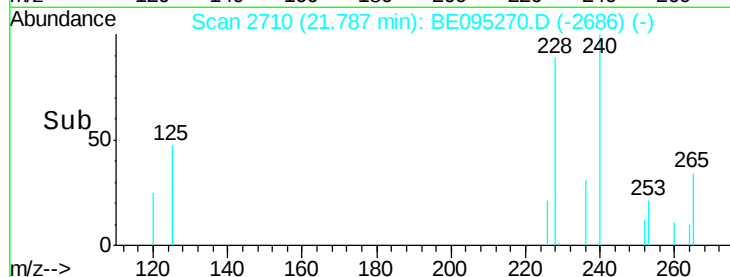
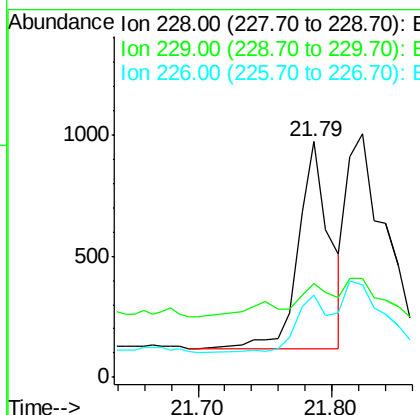
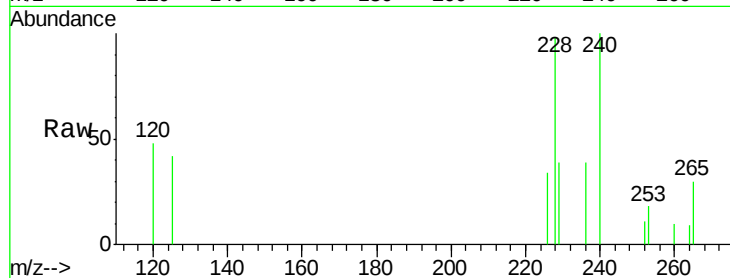




#18
Benzo(a)anthracene
Concen: 0.060 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095270.D
Acq: 30 Jan 2018 5:04

Instrument :
BNA_E
ClientSampleId :
F6A23

Tot Ion:228 Resp: 1726
Ion Ratio Lower Upper
228 100
229 39.8 22.8 34.2#
226 34.8 17.0 25.6#



#19
Chrysene
Concen: 0.060 ng/ul
RT: 21.82 min Scan# 2714
Delta R.T. -0.02 min
Lab File: BE095270.D
Acq: 30 Jan 2018 5:04

Tgt Ion:228 Resp: 1803
Ion Ratio Lower Upper
228 100
226 38.1 23.4 35.0#
229 40.6 17.7 26.5#

